

HISTORIC PROPERTY INVENTORY FORM

IDENTIFICATION SECTION

Field Site No. 337 **OAHP No.** **Date Recorded** 16 Dec 1994
Site Name Historic Technical Management Center for High Temperature Sodium Test Facility Revised 3 June 1997
Common Technical Management Center
Field Recorder I.C. Lindsay, M.E. Crist
Owner's Name U.S. Department of Energy, Richland Operations Office
Address P.O. Box 550
City/State/Zip Code Richland, WA 99352

Status
☒ Survey/Inventory
☐ National Register
☐ State Register
☐ Determined Eligible
☐ Determined Not Eligible
☐ Other (HABS, HAER, NHL)
☐ Local Designation

Photography HCRL
Photography Neg. No. Roll 186, frames 14-20
(Roll No. & Frame No.) Roll 276, frames 20-21
View of West, east, and south exterior facades
Date 16 December 1994 and 5 June 1997

Photo at right: Roll 276, frame 21
View of south facade

Classification ☐ District ☐ Site ☒ Building ☐ Structure ☐ Object
District Status ☒ NR ☐ SR ☐ LR ☐ INV
Contributing ☒ **Non-Contributing** ☐
District/Thematic Nomination Name Hanford Site Manhattan Project and Cold War Era Historic District

Description Section

Materials & Features/Structural Types

Building Type Administration
Plan Irregular
Structural System Steel frame
No. of Stories Three

Roof Type

☐ Gable ☐ Hip
☒ Flat ☐ Pyramidal
☐ Monitor ☐ Other (specify)
☐ Gambrel
☐ Shed

Roof Material

☐ Wood Shingle
☐ Wood Shake
☐ Composition
☐ Slate
☒ Tar/Built-up
☐ Tile
☐ Metal (specify)
☐ Other (specify)
☐ Not visible

Foundation

☐ Log ☐ Concrete
☐ Post & Pier ☐ Block
☐ Stone ☒ Poured
☐ Brick ☐ Other (specify)
☐ Not visible

Cladding (exterior Wall Surfaces)

☐ Log
☐ Horizontal Wood Siding
Rustic/Drop ☐
Clapboard ☐
☐ Wood Shingle
☐ Board and Batten
☐ Vertical Board
☐ Asbestos/Asphalt
☐ Brick
☐ Stone
☐ Stucco
☐ Terra Cotta
☒ Concrete
☐ Vinyl/Aluminum Siding
☐ Metal (specify)
☐ Other (specify)

Integrity

(Include detailed description in
Description of Physical Appearance)

	Intact	Slight	Moderate	Extensive
Changes to plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to windows	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to original cladding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to interior	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

State of Washington, Department of Community Development
Office of Archaeology and Historic Preservation
111 21st Avenue Southwest, Post Office Box 48343
Olympia, Washington 98504-8343 (206)753-4011

LOCATION SECTION

Address Building 337, 300 Area
City/Town/County/Zip Code Richland/Benton County/99352
Twp. 10 N Range 28 E Section 11 1/4 Section NW 1/4 1/4 Sec
Tax No./Parcel No. **Acreage**
Quadrangle or map name Richland, Washington Quad. - 7.5 min series 1986
UTM References Zone 11 Easting 324460 Northing 5137860
Plat/Block/Lot 325310 5137820
Supplemental Map(s) 325550 5136690
324440 5136720



High Styles/Forms (Check one or more of the following)

<input type="checkbox"/> Greek Revival	<input type="checkbox"/> Spanish Colonial Revival/Mediterranean
<input type="checkbox"/> Gothic Revival	<input type="checkbox"/> Tudor Revival
<input type="checkbox"/> Italianate	<input type="checkbox"/> Craftsman/Arts & Crafts
<input type="checkbox"/> Second Empire	<input type="checkbox"/> Bungalow
<input type="checkbox"/> Romanesque Revival	<input type="checkbox"/> Prairie Style
<input type="checkbox"/> Stick Style	<input type="checkbox"/> Art Deco/Art Moderne
<input type="checkbox"/> Queen Anne	<input type="checkbox"/> Rustic Style
<input type="checkbox"/> Shingle Style	<input type="checkbox"/> International Style
<input type="checkbox"/> Colonial Revival	<input type="checkbox"/> Northwest Style
<input type="checkbox"/> Beaux Arts/Neoclassical	<input type="checkbox"/> Commercial Vernacular
<input type="checkbox"/> Chicago/Commercial Style	<input type="checkbox"/> Residential Vernacular (see below)
<input type="checkbox"/> American Foursquare	<input checked="" type="checkbox"/> Other (specify)
<input type="checkbox"/> Mission Revival	<input type="checkbox"/> Brutalism

Vernacular House Types

<input type="checkbox"/> Gable Front	<input type="checkbox"/> Cross Gable
<input type="checkbox"/> Gable Front and Wing	<input type="checkbox"/> Pyramidal/Hipped
<input type="checkbox"/> Side Gable	<input type="checkbox"/> Other (specify)

NARRATIVE SECTION

Study Unit Themes (check one or more of the following)

<input type="checkbox"/>	Agriculture
<input checked="" type="checkbox"/>	Architecture/Landscape Architecture
<input type="checkbox"/>	Arts
<input type="checkbox"/>	Commerce
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Planning/Development

<input type="checkbox"/>	Conservation
<input type="checkbox"/>	Education
<input type="checkbox"/>	Entertainment/Recreation
<input type="checkbox"/>	Ethnic Heritage (specify) _____
<input type="checkbox"/>	Health/Medicine
<input type="checkbox"/>	Manufacturing/Industry
<input type="checkbox"/>	Military

<input type="checkbox"/>	Politics/Government/Law
<input type="checkbox"/>	Religion
<input type="checkbox"/>	Science & Engineering
<input type="checkbox"/>	Social Movements/Organizations
<input type="checkbox"/>	Transportation
<input checked="" type="checkbox"/>	Other (specify) Cold War Era
<input checked="" type="checkbox"/>	Study Unit Sub-Theme(s) Administrative Support/ Waste Management

Statement of Significance

Date of Construction 1972 Architect/Engineer/Builder Designed by NBBJ, Seattle

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

The 337 Building was a technical support facility for mock-ups performed in the adjacent 337-B Building. Buildings 337 and 337-B were the preeminent 300 Area structures built to support Fast Flux Test Facility development. The building is currently used as office space by Pacific Northwest National Laboratory's Environmental Safety and Health group, as well as by Facilities and Operations and Quality Assurance personnel. In addition to Building 337's important role as a support facility for the development of the Fast Flux Test Facility, the building (along with the adjacent 337-B Building) is important as representing a significant architectural style known as "Brutalism." Brutalism, from the French term for "rough concrete," experienced its peak of popularity between 1955 and 1970 and is reflected primarily in a number of public buildings and research/educational facilities in the United States. It is therefore the conclusion of the U.S. Department of Energy that Building 337 is eligible for inclusion in the National Register of Historic Places under Criteria A and C as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

Description of Physical Appearance

As mentioned above, Building 337 exhibits an architectural style known as "Brutalism," the distinguishing characteristics of which include exaggerated structural members, a rough concrete finishing, formalist form (the building form clearly expresses its function), grand scale, and exposed interior mechanical systems. The 337 Building consists of two identical wings that run east-west, and one that is located east of the other two. The main wings are basically mirror images of each other. They are both 165 ft. by 50 ft. and three stories high. Between the wings is an open, landscaped courtyard. The lower half of the elevations facing the courtyard are substantially recessed. The two main wings are connected at their west ends by an adjoining wing. The north elevation of the north wing and the south elevation of the south wing exhibit three horizontal rows of recessed windows running the length of the elevations. Rows of recessed windows are prevalent throughout the building's exterior. A service wing lies between the 337-B High Bay and the 337 Building containing a control room, instrument shop, electric shop, change room, and mechanical room. A long, concrete overhang runs parallel to the service wing, and leads to the main entrance to the 337 Building. Double glass doors on the west side of the facility lead to a vestibule that opens into the main lobby of the 337 Building. A single story wing lies east of the two main wings but is not physically connected to them. A horizontal row of windows runs along the center of this eastern wing. Solar panels are visible on the wing's roof. Much of the office space inside the 337 Building is carpeted and has movable cubicle partitions. In other parts of the building such as some of the hallways and copy rooms the floors are tiled.

Major Bibliographic References

300 Area Building Catalog . 1993. Westinghouse Hanford Company, Richland, Washington.

Bjorklund, William (Battelle employee). 5 June 1997. Personal communication.

Gerber, M.S. 1993. *Multiple Missions: The 300 Area in Hanford Site History* . Westinghouse Hanford Company, Richland, Washington.

Gerber, M.S. 1993. *Past Practices Technical Characterization study - 300 Area - Hanford Site* . Westinghouse Hanford Company, Richland, Washington.

Kirk, Greg. 1996. "A Proposal for the Potential Eligibility of the 337 and 337-B Buildings for National Register of Historic Places Listing." Pacific Northwest National Laboratories, Richland, Washington.

